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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application Of:	Brent Anderson
For:	METHOD FOR TEXTURING A FILM
Serial No.:	10/042,955
Filed:	January 8, 2002
Examiner:	Gladys Josefina Piazza Corcoran
Art Unit:	1762
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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax No. (703) 872-9306 on July 8, 2005.

Judith L. Goldberg

Judith L. Goldberg

DECLARATION OF BRENT ANDERSON UNDER 37 C.F.R. §1.131

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Brent Anderson aver as follows:

1. I am over the age of twenty-one years and make these statements from my own personal knowledge.

2. I have received a Bachelors Degree in Mechanical Engineering from Bradley University.

3. I have been employed by CTI for the past 15 years and currently hold the position of Vice President of Manufacturing.

4. I am a joint inventor on U.S. Patent Application Serial No. 10/042,955.

5. I have reviewed the claims of this application and I believe that the claimed invention was conceived of prior to November 10, 1999, and I have diligently worked on the invention thereafter.

6. As evidence of this I have attached memorandum with dates and other matters redacted. The memorandum is not necessarily the earliest date of conception of the claimed

invention and do not represent the results of an exhaustive search for evidence of the earliest date of conception or reduction to practice.

7. I was provided with the project of fabricating a flexible film having a textured surface for fabricating a fluid container having a chamber for storing fluid and an access member attached to the film for providing access to fluid to be stored in the chamber. The textured surface of the film is on an inside surface of the fluid container and forms fluid pathways on the surface even when one surface of the film is in contact with another film surface.

8. One approach I conceived of to prepare the textured film was by embossing the film in an extrusion coating and lamination process and using a chill roll whose outer surface had been modified to include a pattern to impart the desired texture to the film.

9. The process I referred to in paragraph 2 of the attached memorandum was to fabricate a multiple layer film by laminating a first non-molten sheet of a first polymeric material from roll stock to a second non-molten sheet of a second polymeric material from a second roll stock.

10. The process I referred to in paragraph 2 of the attached memorandum further included the step of extrusion coating an adhesive material onto the first non-molten material to adhere the first sheet to the second sheet.

11. I further contemplated modifying a chill roll to impart the desired textured surface to the film.

12. A chill roll typically has a smooth outer surface of stainless steel. I contemplated modifying the surface of the chill roll to carry the pattern to be imparted to the film.

13. After conceiving of this invention I prepared to conduct test production runs of the film to determine if the method was suitable for commercial scale production of the film.

14. The first test run was conducted on small-scale equipment starting in the first calendar quarter of 2000. Testing materials were ordered and the small-scale equipment was set up for the test run.

15. Because the chill roll for use on the small-scale equipment had a smooth outer surface it had to be modified to include the desired surface pattern on its outer surface. Using

CAD software I designed the desired pattern for the film. This designed pattern was applied to a rubbery material called a photopolymer plate and the photopolymer plate was adhered, using two-sided tape, to the smooth surface of the small-scale chill roll.

16 The modified, small-scale chill roll was used with the small-scale equipment to prepare an extrusion laminated film having an outer surface having the desired pattern in accordance with the invention.

17. The design, implementation and analysis of the first test run ran from the first quarter 2000 until approximately the second quarter 2001. During this time period I worked on the project continuously from start to completion.

18. Upon satisfactory completion of this first test run in the second quarter 2001 I conducted a second small-scale test using a permanently modified small-scale chill roll.

19. Upon successful completion of these test runs we ordered a commercial production scale chill roll in December 2001 and filed a patent application in January 8, 2002.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, I acknowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and may jeopardize the validity of the application or any patent issuing thereon.

Date: July 8th, 2005 BY Brent Anderson
Brent Anderson

To: John Schwan
From: Brent Anderson
Re: Bag evacuation

Here are some of the advantages and disadvantages of the trials that I am considering for your bag evacuation project.

2) Embossing/Texturing poly layer during extrusion coating/laminating with a modified chill roll.

Advantages- Inexpensive and may be patentable.
Disadvantages- Could not use your inner sheet and costly test.

Call with any questions or suggestions!